Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 24 Oct 2020 until 23:59 on Sunday 25 Oct 2020

Forecast Issued on Saturday 24 Oct 2020 at 04:41

Confidence: High for an unsettled theme and for spells of wet and windy weather, but lower confidence for timings

Headline for Saturday 24 Oct 2020: A dry and bright start, but becoming windy with rain spreading in during morning. Some heavy rain in afternoon but drier by evening though showers then pushing in.

Mountain weather hazards on Saturday 24 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
10%	60%	90%	80%	30%	60%

Forecast for Saturday 24 Oct 2020

Weather: A mostly dry and bright start but cloud will increase in the morning to bring outbreaks of rain. Some heavy and prolonged rain by lunchtime, with quite difficult conditions as winds increase. Rain mostly clearing by the end of the afternoon though staying mostly cloudy with some showers in evening.

Chance of cloud free mountain/hill tops above 600m: 70 or 80% at first and 50 or 60% in evening, with broken cloud down to 600m, but little chance from mid-morning with persistent cloud down to 500-600m, but 400m in west.

Visibility: Mainly good at first and out of showers later, but generally poor in rain and very poor at height with cloud on the slopes.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 24 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/46 SW	37/49 S	32/44 S	22/31 SW	20/28 SW	19/27 SW	20/29 SW
300	27/38 S	27/39 S	24/36 S	15/25 SW	14/23 SW	14/23 SW	14/24 SW
Valley	14/34 S	18/39 S	15/31 SW	10/23 SW	9/22 SW	10/22 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	8/2	9/4	7/3	6/2	6/1	5/-0
300	8/3	10/6	11/8	10/7	9/6	8/5	7/4
Valley	8/5	10/7	12/9	10/8	9/7	9/6	8/5
Freezing Level*	2300m	2200m	2200m	1700m	1500m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day with heavy rain bringing some flooding and challenging conditions at height. SW winds possibly stronger than on tables later in day, with gusts perhaps as high as 45mph at height in showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 24 Oct 2020	0mm	0mm	0mm

Forecast for Sunday 25 Oct 2020

Weather: Bright or sunny spells and scattered showers, with perhaps a few heavy showers over Dark Peak, but mostly dry and clear in the evening.

Maximum wind: Southwest 20-25 gust 35mph, but possibly 30 gust 45mph over higher slopes in showers

Chance of cloud free mountain/hill tops above 600m: 70 or 80% with occasional broken cloud down to 500m

Visibility: Good or very good, but perhaps only a few kilometres in showers

Temperature: **Valleys:** Plus 6 C rising to plus 12 C
At 600m: Plus 5 C
Freezing level: Above the tops

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